

Converting Colors

HunterLab(69.1819, 20.7634,
-56.3420)

Have a look what the booklet for
HunterLab(69.1819, 20.7634,
-56.3420) contains.

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Color

**HunterLab(68.0715, 14.3421,
-40.2066)**

Conversions

Conversions Part 1

Format	Color
Hex	B0ADFF
RGB	176, 173, 255
RGB Percent	69%, 68%, 100%
CMY	0.3098, 0.3216, 0.0000
CMYK	0.31, 0.32, 0.00, 0.00
HSL	242°, 100%, 84%
HSV	242°, 32%, 100%
XYZ	50.8981, 46.3373, 100.8692
YIQ	183.2450, -24.5340, 26.1380

Conversions

Conversions Part 2

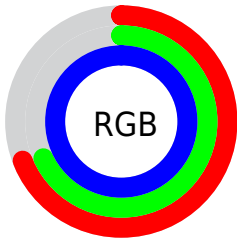
Format	Color
R _Y B	176, 173, 255
Decimal	11578879
CIE Lab	73.76, 19.12, -40.20
CIE LCh	74, 44.514, 295.431
Yxy	46.3390, 0.2569, 0.2339
Android (android.graphics.Color)	4289768959 (0xFFB0ADFF)
YUV	183.2450, 35.3752, -6.3539
Hunter-Lab	68.0715, 14.3421, -40.2066

Details

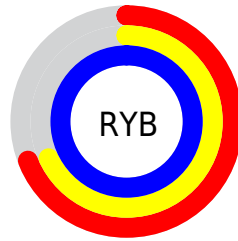
The HunterLab color $68.0715, 14.3421, -40.2066$ is a light color, and the websafe version is hex $9999FF$. A complement of this color would be $97.5872, -18.1402, 35.7942$, and the grayscale version is $68.7814, -3.6700, 3.7370$.

A 20% lighter version of the original color is $89.4597, 1.8685, -7.5445$, and $46.7086, 13.4766, -38.7994$ is the 20% darker color. If you saturate the color by 10%, you get $59.0471, 21.8382, -58.2302$, and if you desaturate by 10%, it is $77.5866, 7.6267, -24.3552$.

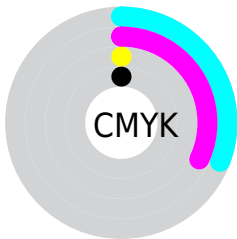
Distribution



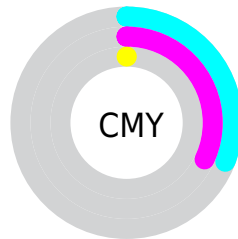
- Red (69%)
- Green (68%)
- Blue (100%)



- Red (69%)
- Yellow (68%)
- Blue (100%)



- Cyan (31%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (31%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.0715, 14.3421, -40.2066 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 68.0715, 14.3421, -40.2066 by changing the saturation by 10% instead.

■ 68.0715, 14.3421,
-40.2066

■ 68.0715, 14.3421,
-40.2066

■ 192.9171, 14.5222,
-44.5171

■ 57.0205, 14.0041,
-39.5325

■ 92.0468, 14.7873,
-41.4708

■ 46.6411, 13.5790,
-38.8645

■ 104.9078, 14.9099,
-42.0452

■ 36.9814, 13.0540,
-38.2481

■ 118.3176, 14.9728,
-42.5742

■ 28.0995, 12.4139,
-37.7802

■ 132.2545, 14.9802,
-43.0563

■ 20.0708, 11.6388,
-37.6762

■ 146.6994, 14.9359,
-43.4911

■ 12.9978, 10.7042,
-38.4923

■ 161.6350, 14.8430,

■ 6.4561, 12.5619,

-43.8790

-46.7043

177.0456, 14.7043,
-44.2207

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 68.0715, 14.3421,
-40.2066

■ 68.0715, 14.3421,
-40.2066

■ 59.0471, 21.8382,
-58.2302

■ 77.5866, 7.6267,
-24.3552

■ 50.6379, 30.3286,
-79.0389

■ 87.5002, 1.5080,
-10.1624

■ 43.0354, 39.9659,
-103.1237

■ 97.7510, -4.1613,
2.7773

■ 36.5178, 50.5898,
-130.2167

100.0000, -5.3358,
5.4332

■ 31.4593, 61.1768,

-157.8469

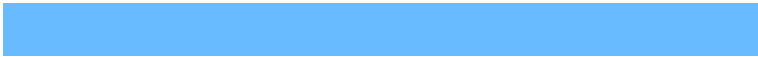
■ 28.2416, 69.3749,
-180.0012

■ 26.9819, 72.9652,
-189.9878

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



68.0728, -6.7820, -45.9655



68.0715, 14.3421, -40.2066



68.0728, 32.3953, -21.5116

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



68.0728, 14.3412, -40.2042



68.0728, 20.4897, 28.1182



68.0728, -38.9876, 6.6572

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



68.0715, 14.3421, -40.2066



97.5872, -18.1402, 35.7942

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



68.0728, -33.4479, 21.9002



68.0715, 14.3421, -40.2066



68.0728, -0.4315, 31.7024

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



68.0728, 14.3412, -40.2042



68.0728, 36.2326, 18.0604



68.0728, -19.9215, 29.8250



68.0728, -36.0237, -14.6719

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



68.0715, 14.3421, -40.2066



68.0728, 39.3988, -6.5395



68.0728, -19.9215, 29.8250



68.0728, -38.0789, 12.5701

Sweetspot

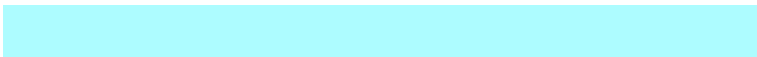
The Sweet Spot groups the original color and five complimentary colors.



68.0728, 14.3412, -40.2042



89.6830, 0.2523, -7.2791



92.6785, -27.0226, -3.8892



40.8322, 0.4944, -4.2344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



68.0728, 14.3412, -40.2042



61.8356, 19.3753, -52.2710



71.9858, 26.5999, -33.0992



41.7246, -0.0155, -3.0646



19.5391, 52.7687, -137.0421



6.1837, 16.5298, -42.0507

Inverse Universe

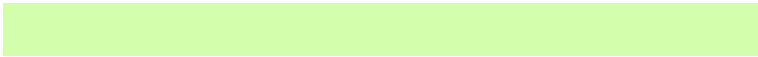
The Inverse Universe completely reimagines the original color for something new.



76.2737, 39.1265, -23.9042



72.0236, 48.7388, -30.1431



94.0350, -31.2218, 32.4689



42.7647, 3.4754, -1.4411



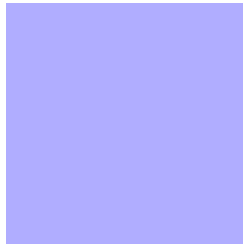
38.1839, 74.4818, -45.7960



11.9292, 23.2913, -14.4783

Previews

White Background



This preview shows how the HunterLab color 68.0715, 14.3421, -40.2066 looks on a white background.

Color Contrast Check

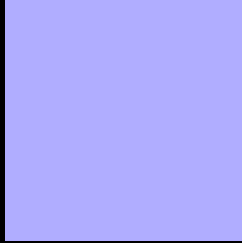
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 68.0715, 14.3421, -40.2066 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

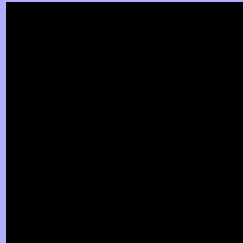
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 68.0715, 14.3421, -40.2066 Background



This preview shows how black text looks on a background with the HunterLab color 68.0715, 14.3421, -40.2066.



This preview shows how white text looks on a background with the HunterLab color 68.0715, 14.3421, -40.2066.

-40.2066.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

68.0715, 14.3421, -40.2066

Protanopia

68.2849, 6.1710, -39.9605

Deuteranopia

68.1644, 5.6746, -39.4565



Tritanopia

68.0419, -6.8997, -5.2765

Trichromacy



Original Color

68.0715, 14.3421, -40.2066

Protanomaly

68.2325, 8.9942, -40.0064

Deuteranomaly

68.1077, 8.4883, -39.5101

Tritanomaly

67.8836, 0.2041, -16.7007

Monochromacy



Original Color

68.0715, 14.3421, -40.2066

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.2253, 2.1372, -10.3439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.0715, 14.3421, -40.2066 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(176, 173, 255)` looks like.

```
.text, #text, p{  
    color:rgb(176, 173, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(176, 173, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 173, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 68.0715, 14.3421, -40.2066 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(176, 173, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(176, 173, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(176, 173, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 173, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 173, 255);  
box-shadow:4px 4px 4px 4px rgb(176, 173,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.0715, 14.3421, -40.2066 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 173, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(176,  
173, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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